

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Teck Kheng Lee

**Serial No.:** Not Yet Assigned

**Filed:** April 22, 2004

**For:** METHODS FOR ASSEMBLY AND  
PACKAGING OF FLIP CHIP  
CONFIGURED DICE WITH INTERPOSER

**Confirmation No.:** Unknown

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 2269-4974.1US  
(00-0693.01/US)

**NOTICE OF EXPRESS MAILING**

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Date of Deposit with USPS: April 22, 2004

Person making Deposit: Christopher Haughton

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present application is a divisional of application Serial No. 10/150,901, filed May 17, 2002, pending, which is related to U.S. Patent Application Serial No. 09/944,465 filed August 30, 2001 and entitled MICROELECTRONIC DEVICES AND METHODS OF MANUFACTURE, and to the following U.S. Patent Applications also filed May 17, 2002: Serial No. 10/150,893, entitled INTERPOSER CONFIGURED TO REDUCE THE PROFILES OF SEMICONDUCTOR DEVICE ASSEMBLIES AND PACKAGES INCLUDING THE SAME AND METHODS; Serial No. 10/150,892, entitled METHOD AND APPARATUS FOR FLIP-CHIP PACKAGING PROVIDING TESTING CAPABILITY; Serial No. 10/150,516, entitled

SEMICONDUCTOR DIE PACKAGES WITH RECESSED INTERCONNECTING  
STRUCTURES AND METHODS FOR ASSEMBLING THE SAME; Serial No. 10/150,653,  
entitled FLIP CHIP PACKAGING USING RECESSED INTERPOSER TERMINALS; and  
Serial No. 10/150,902, entitled METHOD AND APPARATUS FOR DIELECTRIC FILLING  
OF FLIP CHIP ON INTERPOSER ASSEMBLY.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the  
information of record in the prior applications, and to confirm in the first Office Action on the  
merits that such art has in fact been reviewed. A PTO-1449 form listing all of the information of  
record in the prior applications is enclosed herewith.

This Information Disclosure Statement is filed within three (3) months of the filing date  
of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee  
pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: April 22, 2004  
TNB/ps:ljb

Enclosures: Form PTO-1449  
Document in ProLaw

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| Form PTO-1449<br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br><i>(Use several sheets if necessary)</i> |  |  | Docket Number (Optional)<br><b>2269-4974.1US</b><br><b>(00-0693.01/US)</b> |  | Application Number<br><b>Not Yet Assigned</b> |  |
|   |  |  | Applicant <b>Teck Kheng Lee</b>  |  |   |  |
|   |  |  | Filing Date <b>April 22, 2004</b>  |  | Group Art Unit <b>Unknown</b>                 |  |

  

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|                          |                   |         |              |       |          | YES         | NO |
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|                          | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
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| OTHER DOCUMENTS |  | (Including Author, Title, Date, Pertinent Pages, Etc.) |
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| Form PTO-1449<br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br><i>(Use several sheets if necessary)</i> | Docket Number (Optional)<br><b>2269-4974.1US</b><br><b>(00-0693.01/US)</b> | Application Number<br><b>Not Yet Assigned</b> |
| Applicant <b>Teck Kheng Lee</b>   |  |   |
| Filing Date <b>April 22, 2004</b>   |  | Group Art Unit <b>Unknown</b>                 |

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| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
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**FOREIGN PATENT DOCUMENTS**

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**OTHER DOCUMENTS**

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